QUALIEX CIVIL DESIGN & CONSULTANCY
Project Management Services
GSTIN: 29AYHPN8663P1ZA

Test Report
Consistency test

Project Name	Improvements to Drains at Kamakshamma Layout in Ward NOo.02 of Yelahanka Sub Division
Client	The Asst. Executive Engineer, Yelahanka Sub Division, BBMP
Job No	QCDC/BBMP/YNK/PMC-06/2019-2020
Mix Type	PCC(1:4:8)
Contractor	Sri. Dalithkumar
Test Method	IS : 4031 (Part 5) -1988 & Specification for Road & Bridge Works, MORT&H, Rev-V.
Material	Cement
Sample No	1
Sample Collected Date	20-Jul-2019
Test Date	29-Jul-2019

Sl. No.	Description	Trial 1	Trial 2	Trial 3	Trial 4	Trial 4
1	Weight of Cement	400	400	400	400	400
2	Percentage of water added (%)	27	28.5	29.5	30	30.5
3	Weight of Water (gm)	108	114	118	120	122
4	Initial Reading of Plunger (mm)	40	40	40	40	40
5	Difference (mm)	18	17	10	6	5.5

Results: Standard Consistency of Cement: 30.50%

Note:

i. The results indicated above are based on the tests carried out on the sample at site.
ii. The results relate only to the items tested.
iii. This test report should not be reproduced except in full, without written approval of this laboratory.
iv. Any query regarding the report must be reported immediately.

AE-V

AE-02

For Qualiex Civil Design & Consultancy

QUALIEX CIVIL DESIGN & CONSULTANCY

Authorised Signature

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Client	The Asst. Executive Engineer, Yelahanka Sub Division, BBMP
Job No	QCDC/BBMP/YNK/PMC-06/2019-2020
Mix Type	PCC(1:4:8)
Contractor	Sri. Dalithkumar
Test Method	IS : 4031 (Part 5) -1988 & Specification for Road & Bridge Works, MORT&H, Rev-V.
Location	At Site
Material	Cement
Sample No	2
Sample Collected Date	25-Jul-2019
Date	3-Aug-2019

Sl. No.	Description	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5
1	Weight of Cement	400	400	400	400	400
2	Percentage of water added (%)	27	28.5	29	29.5	30
3	Weight of Water (gm)	108	114	116	118	120
4	Initial Reading of Plunger (mm)	40	40	40	40	40
5	Difference (mm)	16	17.5	11.5	7	6

Results: Standard Consistency of Cement: 30.50%

Note:

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AE-2 AE-02

For Qualiex Civil Design & Consultancy

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